

ABSTRACT

An object of the present invention is to shorten a transfer time when a virtual tape volume is used on another computer.

5 A system A incorporating a virtual tape unit is connected to a system B at a remote place via a network. A virtual tape transfer processing unit of the present invention inputs and outputs a virtual tape volume of the system A between virtual tape management information and a virtual tape file. The

10 virtual tape file is copied using a copy function between magnetic disk drives so as to be asynchronous to the systems. An input/output request conversion part allows a tape using task of the system B to use the virtual tape file as a magnetic tape file.